

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-95 (Canceled).

Claim 96 (New): A relay device for transmitting and receiving contents data between at least one terminal device connected to a first network and at least one terminal device connected to a second network, the relay device being connected to the first network and the second network and comprising:

a first collection unit configured to collect an address and attribute information of each terminal device connected to the first network, by inquiring at least one of a type of the each terminal device and the contents data possessed by the each terminal device, and the attribute information containing the address of the each terminal device;

a second collection unit configured to collect the address and the attribute information of each terminal device connected to the second network, by inquiring at least one of a type of the each terminal device and the contents data possessed by the each terminal device, and the attribute information containing the address of the each terminal device;

a memory unit configured to store the address and the attribute information of each terminal device on the first network and the second network collected by the first collection unit and the second collection unit;

a display control unit configured to enable display of information stored in the memory unit;

a first set up unit configured to set up a connection for transmitting contents data to be transmitted from a transmitting terminal to a receiving terminal, on the first network, upon receiving a request for transmission of the contents data possessed by the transmitting

terminal from a terminal device on the first network selected as the transmitting terminal to a terminal device on the second network selected as the receiving terminal according to the display of information enabled by the display control unit;

a second set up unit configured to set up a channel for transmitting the contents data to be transmitted from the transmitting terminal, on the second network;

a reception unit configured to receive the contents data transmitted from the transmitting terminal by using the connection; and

a transmission unit configured to transmit the contents data received by the reception unit to the receiving terminal by using the channel.

Claim 97 (New): The relay device of claim 96, further comprising:

a display unit configured to display the information stored in the memory unit according to the display control unit.

Claim 98 (New): The relay device of claim 96, further comprising:

a decoding unit configured to decode encoded contents data received by the reception unit, wherein the transmission unit transmits the contents data decoded by the decoding unit to the receiving terminal by using the channel.

Claim 99 (New): The relay device of claim 96, wherein the first network is an IEEE 1394 bus, and the channel is an IEEE 1394 isochronous transfer channel.

Claim 100 (New): The relay device of claim 99, wherein the IEEE 1394 bus that constitutes the first network is formed by bridge connections of a plurality of IEEE 1394 buses.

Claim 101 (New): The relay device of claim 96, further comprising:

a command unit configured to command the transmitting terminal to transmit the contents data by using the connection, when the channel is set up on the second network by the second set up unit according to a control message received by the relay device, the control message containing at least information regarding a required amount of communication resources at a time of transmitting the contents data on the second network and a header information to be attached to the contents data, in order to set up the channel on the second network.

Claim 102 (New): The relay device of claim 96, wherein the request for transmission of the contents data possessed by the transmitting terminal is made by a request message containing information for identifying the transmitting terminal such that the transmission of the contents data is commanded to the transmitting terminal identified by this information.

Claim 103 (New): The relay device of claim 96, further comprising:

a command unit configured to command the receiving terminal device to receive the contents data to be transmitted by using the channel when the channel is set up by the second set up unit.

Claim 104 (New): The relay device of claim 96, wherein the second network is an IEEE 1394 bus, and the channel is an IEEE 1394 isochronous transfer channel.

Claim 105 (New): The relay device of claim 104, wherein the IEEE 1394 bus that constitutes the second network is formed by bridge connections of a plurality of IEEE 1394 buses.

Claim 106 (New): A method for controlling a relay device for transmitting and receiving contents data between at least one terminal device connected to a first network and at least one terminal device connected to a second network, the relay device being connected to the first network and the second network and the method comprising:

collecting an address and attribute information of each terminal device connected to the first network, by inquiring at least one of a type of the each terminal device and the contents data possessed by the each terminal device, and the attribute information containing the address of the each terminal device;

collecting the address and the attribute information of each terminal device connected to the second network, by inquiring at least one of a type of the each terminal device and the contents data possessed by the each terminal device, and the attribute information containing the address of the each terminal device;

storing the address and the attribute information of each terminal device on the first network and the second network collected by the collecting steps in a memory;

enabling display of information stored in the memory;

setting up a connection for transmitting contents data to be transmitted from a transmitting terminal to a receiving terminal, on the first network, upon receiving a request for transmission of the contents data possessed by the transmitting terminal from a terminal device on the first network selected as the transmitting terminal to a terminal device on the second network selected as the receiving terminal according to the display of information enabled by the enabling step;

setting up a channel for transmitting the contents data to be transmitted from the transmitting terminal, on the second network;

receiving the contents data transmitted from the transmitting terminal by using the connection; and

transmitting the contents data received by the receiving step to the receiving terminal by using the channel.